CONTENTS OF *VETERINARY PARASITOLOGY*, VOLUME 32

VOL.32 NO. 1 — 1 JULY 1989

Special Issue: 13th W.A.A.V.P. Conference

Welcome address vii
Preface 1
Officers and Executive Directors of W.A.A.V.P. for 1987–1991 2
13th W.A.A.V.P. Conference Committees 3

The influence of host immunity on the epidemiology of trichostrongyle infections in cattle
J. Armour (Glasgow, Great Britain) 5
Genetic resistance of hosts and its influence on epidemiology
I.A. Barger (Armidale, N.S.W., Australia) 21
New aspects of parasitic zoonoses
J. Eckert (Zürich, Switzerland) 37
Computational veterinary parasitology with an application to chemical resistance
G. Gettinby (Glasgow, Great Britain) 57
New trends in parasitic infections of cultured freshwater fish
K. Odening (Berlin, German Democratic Republic) 73

VOL.32 NOS. 2–3 — 15 JULY 1989

Zoonotic aspects of Giardiasis: a review
W. Kasprzak and Z, Pawlowski (Poznan, Poland) 101
Efficacy of diclazuril in the prevention and cure of intestinal and hepatic coccidiosis in rabbits
O. Vanparijs, L. Hermans, L. van der Flaes and R. Marsboom (Beerse, Belgium) 109
Role of the spleen and rosette-formation response in experimental *eperythrozoon ovis* infection
A.L. Hung and S. Lloyd (Cambridge, Great Britain) 119
Electrophoretic separation of the soluble proteins of different fractions of the sarcocyst of *sarcocystis fusiformis* of buffalo (*Bubalus bubalis*)
D.C. Khulbe, A. Kushwah, H.S. Kushwah and M.A. Quadri (Jabalpur, India) 127
Lesions in goats fed *toxoplasma gondii* oocysts
J.P. Dubey (Bozeman, MT, U.S.A.) 133
Specificity and cross-reactivity of hybridoma antibodies generated against *Eimeria bovis* sporozoites
D.S. Lindsay, J.P. Dubey, P.C. Augustine, H.D. Danforth and R. Fayer (Beltville, MD, U.S.A.) 145
Levels of serum IgE in response to gastrointestinal nematodes in cattle
E.F. Thatcher, L.J. Gershwin, and N.F. Baker (Davis, CA, U.S.A.) 153
A field evaluation of anthelmintics in horses in Sweden
O. Nilsson, A. Lindholm and D. Christensson (Uppsala, Sweden) 163
Strongylus vulgaris in donkeys (*Equus asinus*) from the highveld of Zimbabwe
V.S. Pandey (Harare, Zimbabwe) and M. Eysker (Utrecht, The Netherlands) 173
Effects of the chitin synthesis inhibitor diflubenzuron on development of *Ascaris suum*

and *Haemonchus contortus*
R.H. Fetterer, J.F. Urban, J.R. and R.W. Miller (Beltsville, MD, U.S.A.) 181
Effect of temperature on development of the free-living stages of *Ostertagia circumcincta*
V.S. Pandey, A. Chaer and A. Dakkak (Rabat, Marocco) 193
P. Nansen, J. Grøvold, R.J. Jørgensen and Sv.Aa. Henriksen (Frederiksberg C., Denmark), J. Foldager and K. Sejrsen (Ørum, Denmark) 199
The effects on Merinoa lambs of chronic infection with *Trichostrongylus rugatus*
A.L. Pullman, I. Beveridge, P.H. Phillips, R.R. Martin, A. Barelds and R. Grimson (Adelaide, S.A., Australia) 213
Comparison of the effects of infection with *Trichostrongylus colubriformis, T. vitrinus* and *T. rugatus* in Merino lambs
I. Beveridge, A.L. Pullman, P.H. Phillips, R.R. Martin, A. Barelds and R. Grimson (Adelaide, S.A., Australia) 229

Short Communications
Characterization of *Trypanosoma* (*Trypanozoon*) *evansi* from dromedary camels in Kuwait by isoenzyme electrophoresis
M.M. Al-Taqi (Safat, Kuwait) 247
Encephalomyelitis and myositis in a Boxer puppy due to a *neospora*-like infection
A. Uggla, G. Lundmark, P. Olson (Uppsala, Sweden) and J.P. Dubey (Beltsville, MD, U.S.A.) 255
Congenital toxoplasmosis in Abyssinian cats
J.P. Dubey (Beltsville, MD, U.S.A.), I. Johnstone (St. Lucia, Qld., Australia), V.H. Menrath (MT. Granatt, Qld., Australia) and M.J. Topper (Washington, DC, U.S.A.) 261

About the Authors 265

VOL. 32 NOS. 4 — 1 AUGUST 1989

Immunization of cattle with a *Theileria parva bovis* stock from Zimbabwe protects against challenge with virulent *T.p. parva* and *T.p. lawrencei* stocks from Kenya
A.D. Irvin, S.P. Morzaria (Nairobi, Kenya), F.C. Munatswa and R.A.I. Norval (Causeway, Zimbabwe) 271
The effect of three planes of nutrition on natural coccidial infections in Awassi sheep yearlings
M.N. Abo-Shehada and M.M. Muwalla (Irbid, Jordan) 279
Camel trypanosomiasis and its vectors in Somalia
M.F. Dirie (Mogadishu, Somalia), K.R. Wallbanks (Salford, Gt. Britain), A.A. Aden (Hargeisa, Somalia), S. Bornstein (Uppsala, Sweden) and M.D. Ibrahim (Dhusamareeb, Somalia) 285
Fractionation of trypanosome antigens for species-specific sero-diagnosis
I.F. Ijagbone (Ibadan, Nigeria), C. Staak and R. Reinhard (Berlin, F.R.G.) 293
A rapid method for detecting *Trichinella spiralis* larvae in pork using a monoclonal antibody–latex conjugate
W.F. Choy, P.L. Lim and M.H. Ng (Hong Kong) 301
Lactate dehydrogenase from adult *Setaria digitata* (Nematoda: Onchocercidae)
M.J. Banu, K. Nellaiappan and S. Dhandayuthapani (Madras, India) 311
Factors affecting the efficacy of ivermectin against *Heligmosomoides polygyrus* (*Nematospiroides dubius*) in mice
F.N. Wahid, J.M. Behnke and D.J. Conway (Nottingham, Gt. Britain) 325